



Jagiellonian University  
Faculty of Mathematics and Computer Science  
Institute of Computer Science  
ul. Łojasiewicza 6, 30-348 Krakow  
Tel: +48 12 664 6628  
Fax: +48 12 664 6673  
gpc5abstract@ii.uj.edu.pl  
<http://www.gpc5.ii.uj.edu.pl>

## Venue and Travel

The 5th German Polish Conference on Optimization will be held in the Jałowcowa Góra resort situated in Dobczyce. Dobczyce is a small town about 25km south of Krakow. In Dobczyce there is a dam on the river Raba and a rebuilt castle from 14th century, which is open for tourists.

## Registration

Registration should be made using the on-line registration system. Every participant should register, including the members of conference committees and invited speakers. Registration fees cover accommodation and full board.

### Deadlines

Early bird registration                      June 30, 2011  
Regular registration                      September 30, 2011

## Invited speakers

Francisco Facchinei  
(University of Rome "La Sapienza")  
Ekkehard Köhler  
(Technische Universität Cottbus)  
Zdzisław Naniewicz  
(Cardinal Stefan Wyszyński University)  
Magdalena Nockowska-Rosiak  
(Technical University of Łódź)  
Anna Ochal  
(Jagiellonian University in Kraków)  
Oliver Stein  
(Karlsruher Institut für Technologie)  
Boris Vexler  
(Technische Universität München)



# 5th German Polish Conference on Optimization *Methods and Applications* Kraków, November 9-13, 2011



## Second announcement

theory of smooth and nonsmooth  
continuous optimization problems  
variational problems and variational  
inequalities numerical methods for  
mathematical programming theory  
and numerical methods in optimal  
control applications of optimal  
control and mathematical  
programming

## About GPCO5 2011

We are pleased to announce that the 5th German Polish Conference on Optimization - Methods and Applications with special emphasis on Smooth and Nonsmooth Optimization, Variational Problems, Variational Inequalities, and Optimal Control (GPCO5) will be held in Dobczyce near Kraków, Poland on November 9-13, 2011.

The present conference is a continuation of the German Polish Conference on Optimization series, which has been held in Żagań (1999), Cottbus (2002), Będlewo (2005) and Moritzburg (2009). The main topics of the meeting will include (and it is not limited to) the following general areas of recent research progress

- theory of smooth and nonsmooth continuous optimization problems
- variational problems and variational inequalities
- numerical methods for mathematical programming
- theory and numerical methods in optimal control
- applications of optimal control and mathematical programming

## The Steering Committee

Andrzej Cegielski  
(University of Zielona Góra)  
Stephan Dempe  
(TU Bergakademie Freiberg)  
Christian Grossmann  
(Technische Universität Dresden)  
Armin Hoffmann  
(Technische Universität Ilmenau)  
Stanisław Migórski  
(Jagiellonian University in Kraków)

## The Scientific Committee

Zdzisław Denkowski  
(Jagiellonian University in Kraków)  
Florian Jarre  
(Heinrich-Heine-Universität Düsseldorf)  
Diethard Pallaschke  
(Karlsruher Institut für Technologie)  
Sabine Pickenhain  
(Technische Universität Cottbus)  
Stefan Rolewicz  
(Polish Academy of Sciences, Warsaw)  
Marcin Studniarski  
(University of Łódź)  
Rainer Tichatschke  
(Universität Trier)  
Dariusz Zagrodny  
(Cardinal Stefan Wyszyński University)

## The Local Organizing Committee

Krzysztof Bartosz  
Leszek Gasiński  
Piotr Kalita  
Anna Ochal

## Important dates

- Deadline for abstract submission:  
May 15, 2011
- Decision on acceptance of abstracts:  
May 31, 2011
- Deadline for early bird registration/  
payment:  
June 30, 2011
- Conference
  - \* Arrival day is Wednesday, November 9
  - \* The conference desk will be open on  
Wednesday, November 9 at 16:00
  - \* Opening of the conference is on  
Thursday, November 10 at 9:00
  - \* Closing of the conference is on Sunday,  
November 13 at 12:00
- Full paper submission to a special issue of  
Schedae Informaticae:  
February 29, 2012